Plan Overview

A Data Management Plan created using DMPonline

Title: Reconstitution and force probing of chromatin domains

Creator: Willem Vanderlinden

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Template: UoE Default DMP template for Research Staff

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ID: 147696

Start date: 01-10-2024

End date: 31-05-2025

Last modified: 25-03-2024

Reconstitution and force probing of chromatin domains

Administrative Information

1) School or Institute

- CSE - School of Physics and Astronomy

2) Project start date

2024-10-01

3) Project end date

2025-05-31

4) Project funder or sponsor.

Royal Society

Data Collection

5) Data Collection

Experimental data will be collected by the applicant, using a Nanowizard 4xp commercial atomic force microscope present in the facility at CSEC. The raw data will be processed using proprietary software MountainsSPIP for which the applicant has a maintance plan in place. The resulting secondary data will be saved in the form of .txt or .asc files.
Both primary and secondary data will be saved on Research Datastore system provided by the university. No sensitive data will be recorded or generated.

Documentation & Metadata

6) Documentation & Metadata

Laboratory notebook will contain information regarding experimental protocols. Software used for data processing automatically records all processing and analysis steps that will be saved in documents that can be opened using non-proprietary software.

Ethics & Legal Compliance

7) Ethics & Legal Compliance

There will be no restrictions for re-use or third party use.

Storage and Back-Up

8) Where will your data be stored and backed-up during the project?

Data will be stored in the UoE DataStore facility.

Selection and Preservation

9) Where will the data be stored long-term?

Data will be stored at the UoE DataStore facility.

10) Which data will be retained long-term?

All raw data and secondary data.

Data Sharing

11) Will the data produced from your project be made open?

- Yes: go to 12

12) How will you maximize data discoverability & access?

Data supporting published work will be available from the open data repository DataShare

Responsibilities & Resources

14) Who will be responsible for the research data management of this project?

The applicant will be personally responsible for all aspects of data management.

15) Will you require any training or resources to properly manage your research data throughout this project?

No, I will make use of the free data management services provided by UoE